

Claims

1. A method of manufacturing an information display device having an information display panel, in which display media are sealed between two substrates, at least one substrate being transparent, and, in which the display media, to which an electrostatic field is applied, are made to move so as to display information such as an image, characterized in that the improvement comprises, in the case of electrically connecting an electrode arranged on one substrate and an electrode arranged on the other substrate at an outer portion of an information display portion of the information display panel, the steps of:

arranging an adhesive including conductive spacer particles having a diameter smaller than a distance between the electrodes arranged on the substrates at a predetermined portion between the substrates; and

pressing a portion of the substrate, to which the adhesive is arranged, under pressure; so that the electrode arranged on one substrate is electrically connected to the electrode arranged on the other substrate.

2. The method of manufacturing an information display device according to claim 1, wherein a diameter of the conductive spacer particles included in the adhesive is 5 - 50 μm .

3. A method of manufacturing an information display device having an information display panel, in which display media are sealed between two substrates, at least one substrate being transparent, and, in which the display media, to which an electrostatic field is applied, are made to move so as to display information such as an image, characterized in that the improvement comprises, in the case of electrically connecting an electrode arranged on one substrate and an electrode arranged on the other substrate at an outer portion of an information display portion of the information display panel, the steps of:

arranging an adhesive including conductive spacer particles at a predetermined portion between the substrates; and

arranging a spacer between adjacent electrodes, to which the adhesive including the conductor spacer particles are arranged; so that the electrode arranged on one substrate is electrically connected to the substrate arranged on the other substrate.

4. The method of manufacturing an information display device according to claim 3, wherein, if the information display panel forms cells between the substrates, which are isolated with each other by partition walls, the spacer is formed simultaneously when the cells are formed.

5. A method of manufacturing an information display device having an information display panel, in which display media are sealed between two substrates, at least one substrate being transparent, and, in which the display media, to which an electrostatic field is applied, are made to move so as to display information such as an image, characterized in that the improvement comprises the steps of:

preparing a substrate, in which electrodes are provided on both front surface and rear surface of one substrate, and, in which the electrodes are electrically connected with each other via through holes;

stacking the thus prepared one substrate and the other substrate; and

connecting connection terminals of an outer circuit to the electrodes provided at the rear surface of one substrate.

6. The method of manufacturing an information display device according to claim 5, wherein one substrate, in which the electrodes are provided on the front surface and the rear surface thereof, is a rear substrate.

7. The method of manufacturing an information display device according to one of claims 1 - 6, wherein the display media are particles or liquid powders.